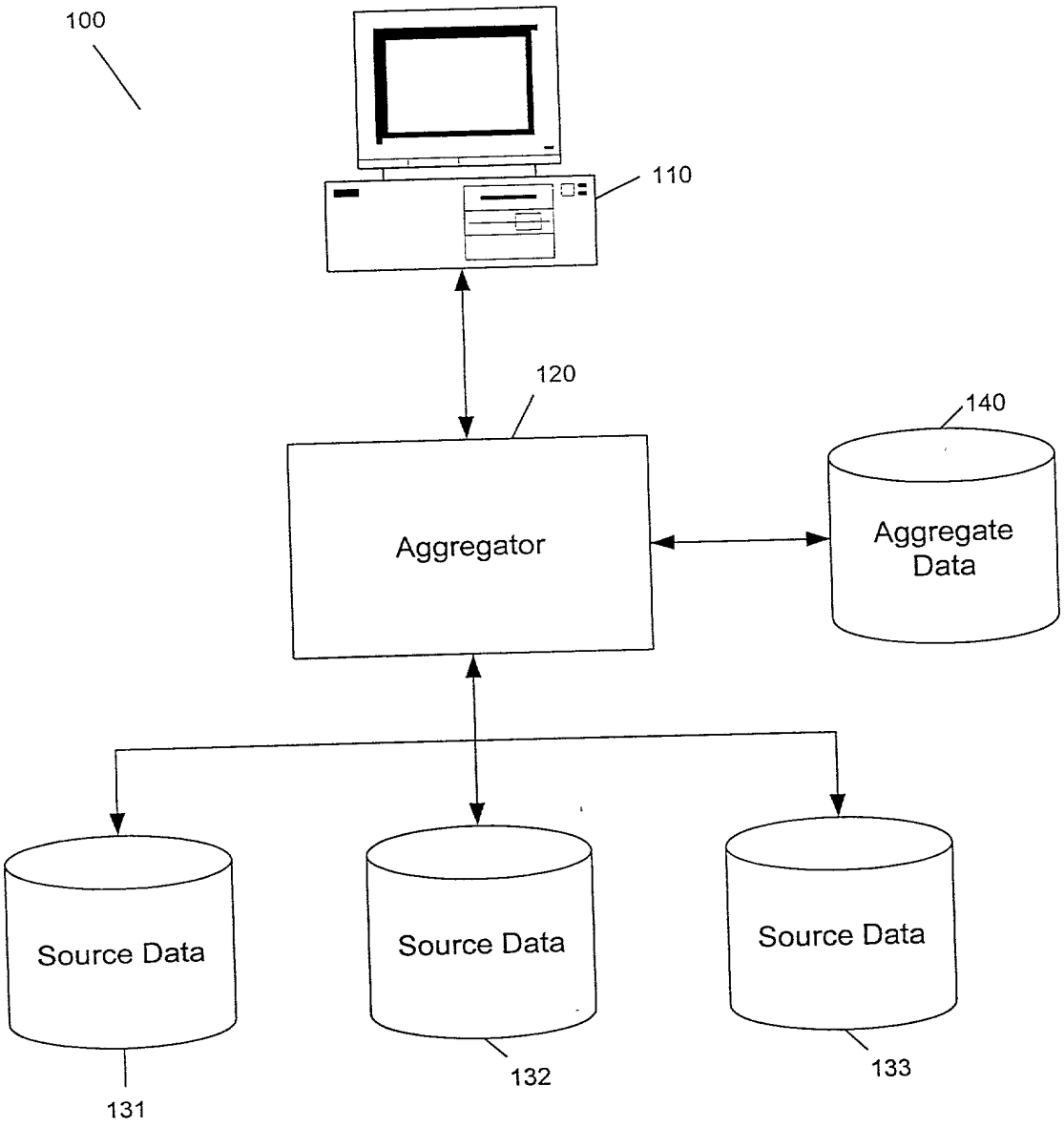
100
110
120
140
Aggregator
Aggregate Data
Source Data
Source Data
Source Data
131
132
133

Figure 1

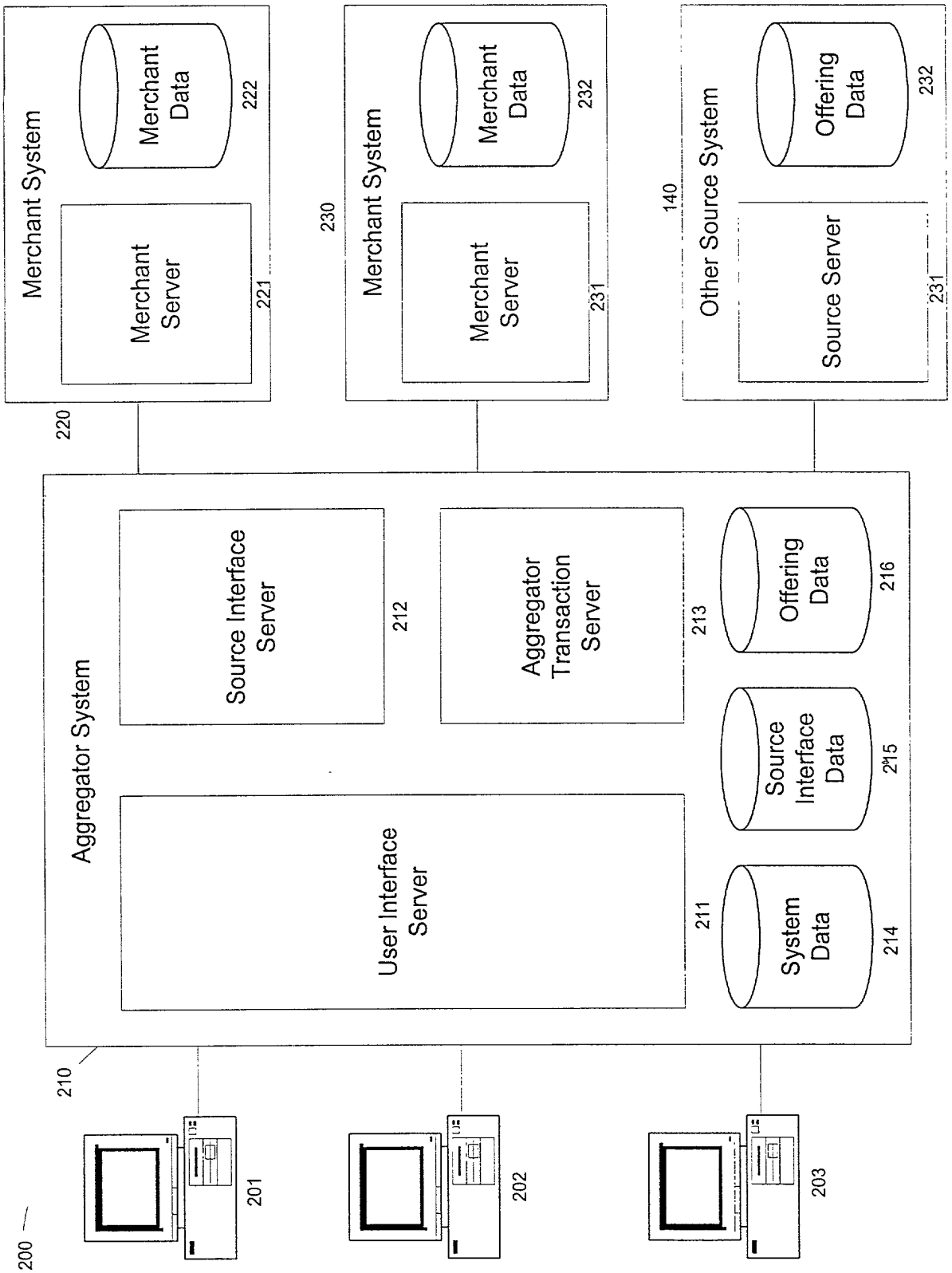
Merchant System
Merchant Server
221
Merchant Data
222
220
Merchant System
Merchant Server
231
Merchant Data
232
230
Other Source System
Source Server
231
Offering Data
232
140
Aggregator System
Source Interface Server
212
Aggregator Transaction Server
213
Offering Data
216
User Interface Server
211
Source Interface Data
215
System Data
214
210
200
201
202
203

Figure 2

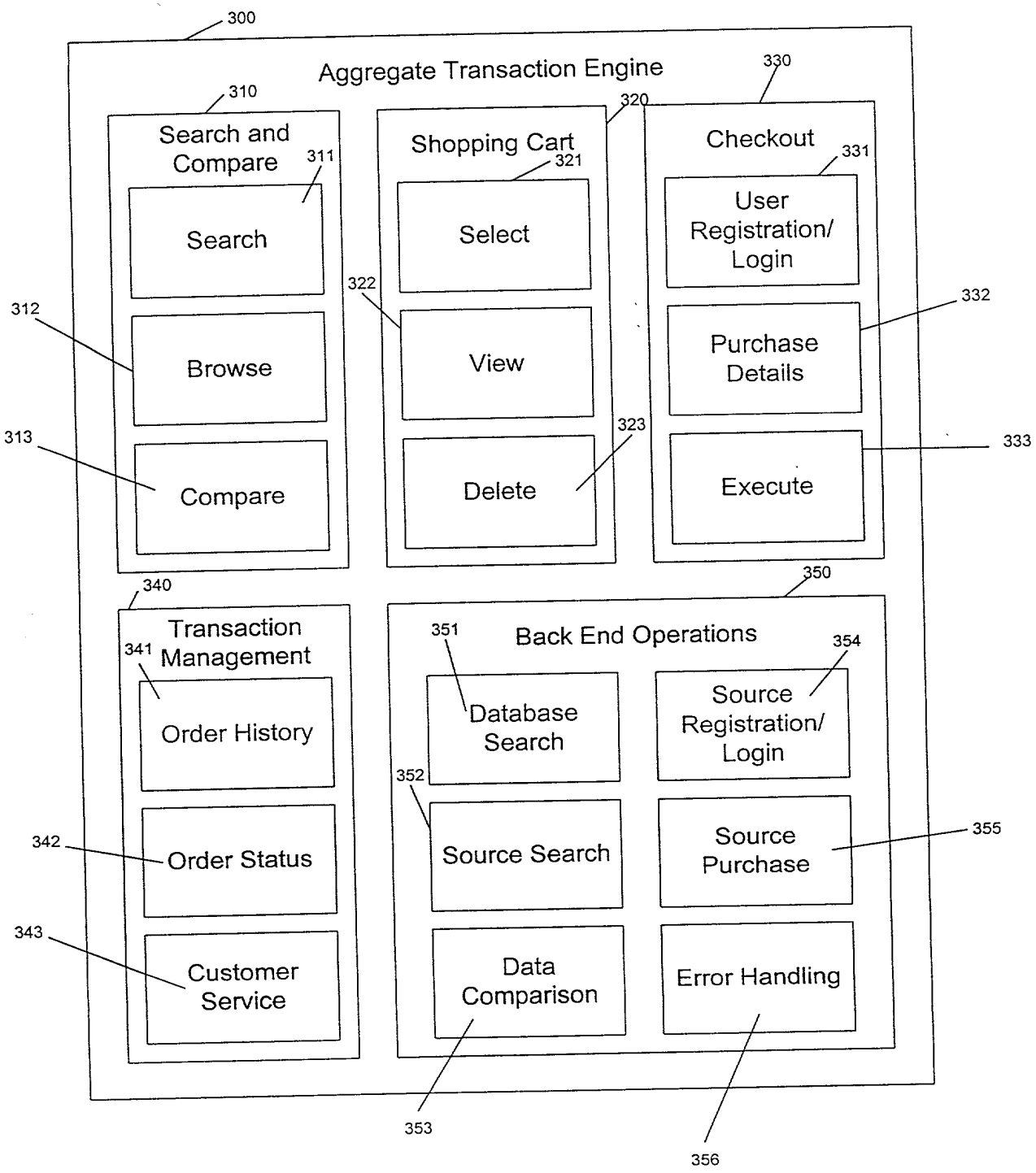
300
Aggregate Transaction Engine
310
Search and Compare
311
Search
312
Browse
313
Compare
320
Shopping Cart
321
Select
322
View
323
Delete
330
Checkout
331
User Registration/ Login
332
Purchase Details
333
Execute
340
Transaction Management
341
Order History
342
Order Status
343
Customer Service
350
Back End Operations
351
Database Search
352
Source Search
353
Data Comparison
354
Source Registration/ Login
355
Source Purchase
356
Error Handling

Figure 3

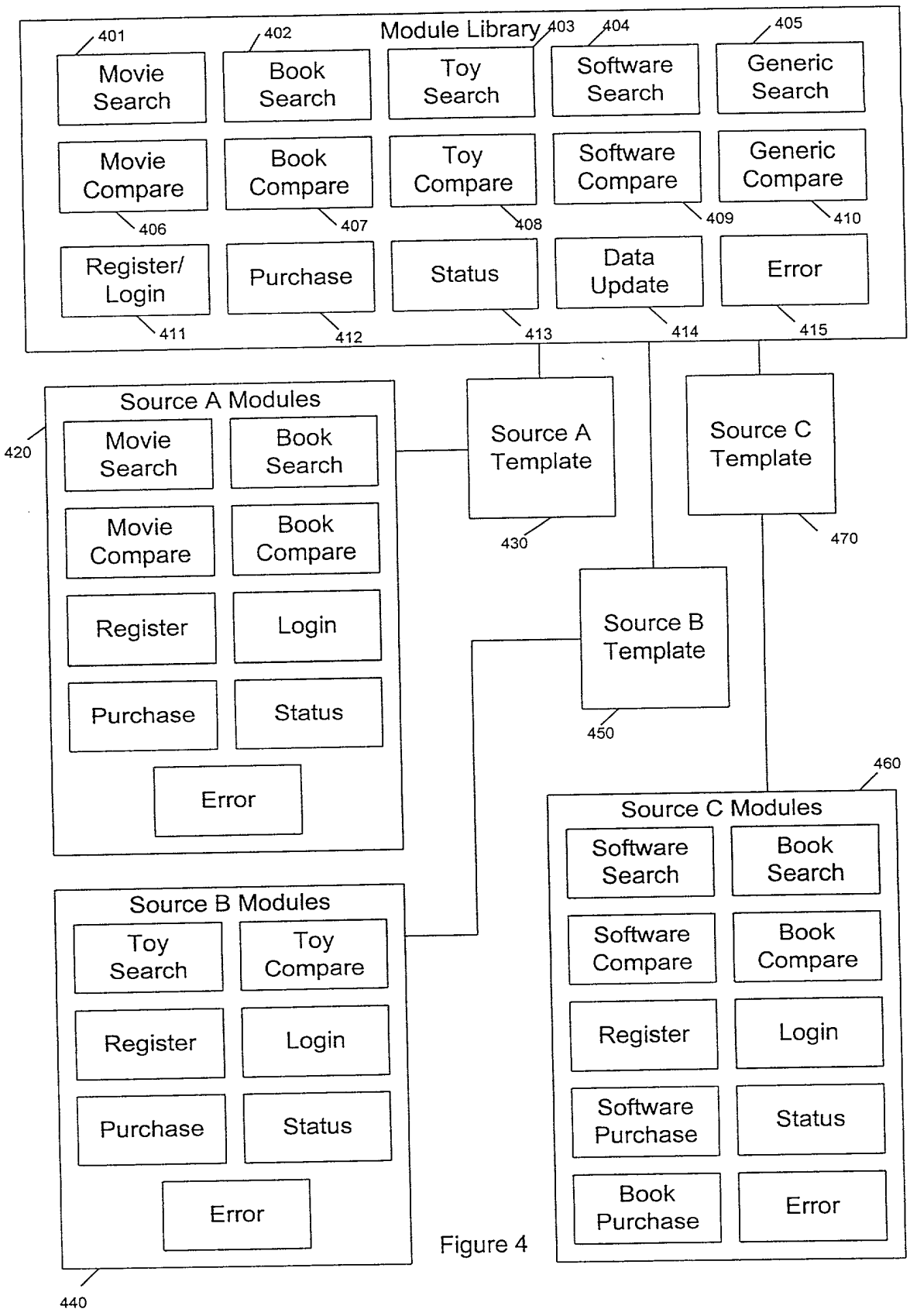
Module Library
401
402
403
404
405
Movie Search
Book Search
Toy Search
Software Search
Generic Search
Movie Compare
Book Compare
Toy Compare
Software Compare
Generic Compare
406
407
408
409
410
Register/ Login
Purchase
Status
Data Update
Error
411
412
413
414
415
Source A Modules
420
Movie Search
Book Search
Movie Compare
Book Compare
Register
Login
Purchase
Status
Error
Source A Template
430
Source C Template
470
Source B Template
450
460
Source C Modules
Software Search
Book Search
Software Compare
Book Compare
Register
Login
Software Purchase
Status
Book Purchase
Error
Source B Modules
Toy Search
Toy Compare
Register
Login
Purchase
Status
Error
440

Figure 4

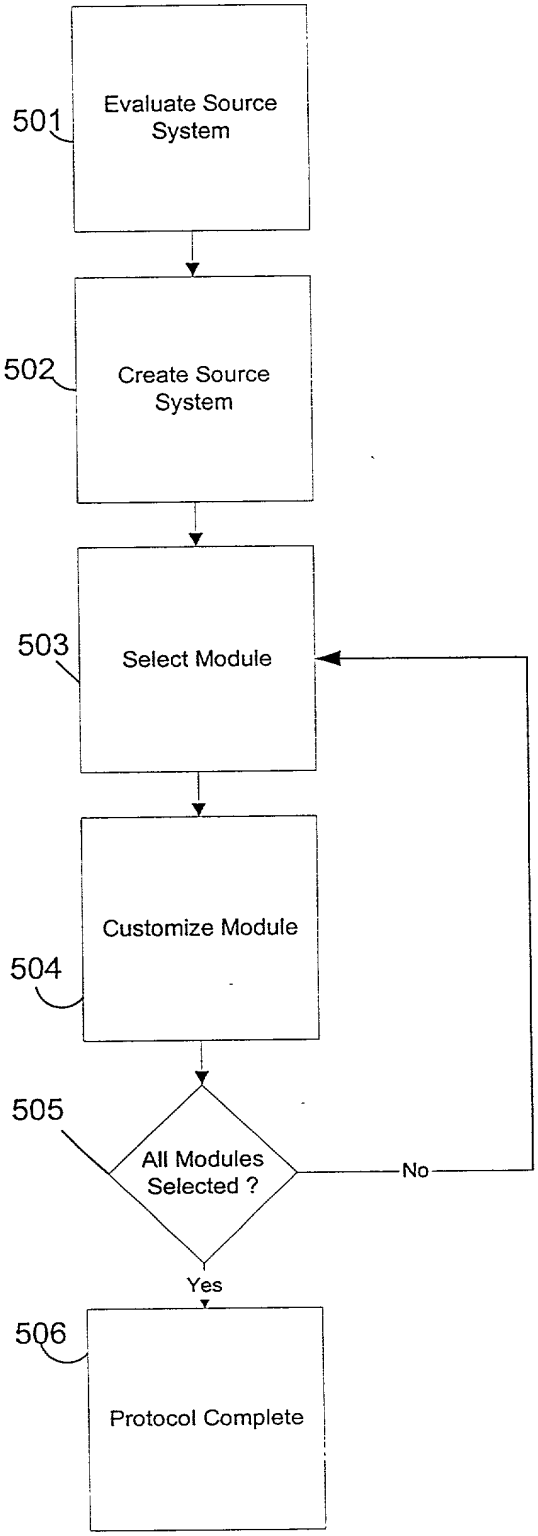
501
Evaluate Source System
502
Create Source System
503
Select Module
504
Customize Module
505
All Modules Selected ?
No
Yes
506
Protocol Complete

Figure 5